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## NATURAL AND ARTIFICIAL HYBRID GENERIC NAMES OF ORCHIDS

SUPPLEMENT I: 1966-1969

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Since the publication of the first compendium of "Natural and Artificial Hybrid Generic Names of Orchids, 1887-1965", in the Botanical Museum Leaflets, volume 21: 141-212, 1966, we have uncovered several previously unrecorded names in addition to those which have been published for the first time during the intervening period. These names, together with corrections and supplementary information, are included in this Supplement. Since hybrid generic names are not recorded in Index Kewensis, the first compendium and this supplement provide a similar tool for the interested orchidophiles. To increase its usefulness, each hybrid generic name is evaluated and treated in accordance with the rules set forth in both the International Code of Botanical Nomenclature and the International Code of Nomenclature for Cultivated Plants. Both of these codes derive their authority from the International Union of Biological Sciences.

In this Supplement, as in the first compendium, the rule of priority is strictly observed, an action most important if stabilization in orchid nomenclature is to be achieved. Along this line, we have noted the acceptance of some necessary changes by the Orchid Registration

Authority, Royal Horticultural Society, England, such as Grammatocymbidium, Phalaerianda, Phragmipaphium, Recchara, Zygorhyncha and Zygostylis, while to others, the rule of priority has yet to be applied. For example, in 1948, the hybrid generic name Lyonara was published with the parentage, Trichoglottis  $\times$  Vanda. Since this constituted only a bigeneric hybrid, the use of the suffix -ara made the name illegitimate. Subsequently, this was corrected to Trichovanda. In 1959, Lyonara was published again with a trigeneric parentage, Cattleya X Laclia X Schomburgkia. This Lyonara is also illegitimate, since it represents a later homonym as well as a superfluous name. The correct name for this trigeneric hybrid is Schombolaeliocattleya, originally published by The Royal Horticultural Society in its Dictionary of Gardening, in 1951, thus antedating the later homonym. Nevertheless, we find that Lyonara of 1959, rather than Schombolaeliocattleya of 1951, is maintained in the current listings. Other discrepancies: the acceptance of Rhynchovanda (1958) rather than Vandachostylis (1935), the acceptance of Brassophronitis (1954) rather than Sophrovola (1895). The former hybrid name, involving Rhynchostylis and Vanda, is of special concern because Vandachostylis was fully described, illustrated in color, and also supplemented by anatomical descriptions and illustrations of the first hybrid, V. Bernardii. At the end of this same treatise, another hybrid generic name involving Doritis and Phalaenopsis, was mentioned, namely Doritaenopsis, but without any description or grex epithet. Notwithstanding the lack of description and a legitimate grex epithet, Doritaenopsis was and still is accepted by the Registration Authority, while Vandachostylis was and still is rejected in favor of a later illegitimate name.

In this Supplement, as in the original compendium,

there has been a strict adherence to the requirements of the Codes, especially Articles 40, H. 3 and H. 4 of the International Code of Botanical Nomenclature. The interpretation of these articles was clearly explained in the introduction to the first compendium, the correctness of which is confirmed by "An Annotated Glossary of Botanical Nomenclature", prepared on the authorization of the Nomenclature Section of the X. International Botanical Congress, in 1964. In this glossary on page 14, under the term "Formula", we find the following statement: "Condensed formulae formed from parts of generic names and applied to intergeneric hybrids are treated as 'generic names' (Arts. H. 3, H. 4) and are subject to the rule of priority and the homonym rule."

In a few cases, it was discovered that certain names had appeared in publications earlier than those which were cited in the original list. These corrections are included in this Supplement in Part I, and, as indicated, they replace the earlier entries. The citation of place of publication for the following names have been corrected: Grammatocymbidium, Gymnaplatanthera, Spathophaius, Symphodontioda, Symphodontoglossum, Symphyglossonia and Zygostylis.

Hybrids reported for the first time for previously published hybrid generic names include, Grammatocymbidium, Renaglottis and Renancentrum.

Finally, attention is called to the arrangement of parent genera in Part II of this Supplement. The generic names involved in the makeup of a given hybrid genus appear in alphabetical sequence only once under each name.

#### PART I

#### List of hybrid generic names

Aeridocentrum in Orch. Rev. 75: February, 1967

Aerides Ascocentrum

1st hybr.: A. Luke Nok

Parentage: Aerides flabellatum X Ascocentrum curvifolium

Ansidium in Orch. Rev. 74: May, 1966

Ansellia × Cymbidium

1st hybr.: A. Bess Waldon

Parentage: Ansellia africana X Cymbidium Dunster Castle

Arachnostylis in Orch. Rev. 74: April, 1966

Arachnis X Rhynchostylis

1st hybr.: A. Chorchalood

Parentage: Arachnis Hookeriana X Rhynchostylis gigantea

Asconopsis in Orch. Rev. 76: February, 1968

Ascocentrum × Phalaenopsis

1st hybr.: A. Mini-Coral

Parentage: Phalaenopsis Schilleriana X Ascocentrum miniatum

Ascorachnis in Orch. Rev. 75: August, 1967

Arachnis X Ascocentrum

1st hybr.: A. George Neo

Parentage: Arachnis Ishbel X Ascocentrum miniatum

Ascovandoritis in Orch. Rev. 77: September, 1969

Ascocentrum X Doritis X Vanda

1st hybr.: A. Sonnhild Kitts

Parentage: Doritis pulcherrima X Ascocenda Red Gem

Barlaceras in Riviera Scientif. 11: 62, 1924

Observation: Add Syn.: Barliaceras in Ciferri and Giacomini, Nomencl. Fl. Ital. pt. 1: 167, 1950.

Barliaceras in Ciferri and Giacomini, Nomencl. Fl. Ital. pt. 1: 167, 1950

Observation: See Barlaceras.

Bateostylis in Orch. Rev. 75: November, 1967

Batemannia × Otostylis

1st hybr.: B. Silver Star

Parentage: Batemannia Colleyi × Otostylis brachystalix

Bifrinlaria in Lager and Hurrell Seedling Listing no. 866-S: p. 1, September, 1966.

Bifrenaria × Maxillaria

1st hybr.: unnamed

Parentage: Maxillaria Sanderiana X Bifrenaria Harrisoniae

Bloomara in Orch. Rev. 74: June, 1966

Broughtonia X Laeliopsis X Tetramicra

1st hybr.: B. Jim

Parentage: Tetramicra canaliculata × Broughtopsis Kingston (as Lioponia Kingston)

Burkillara in Orch. Rev. 75: December, 1967

Aerides × Arachnis × Vanda

1st hybr.: B. Margaret Ede

Parentage: Aeridachnis Bogor X Vanda Cooperi (in Orch. Rev. 76: June, 1968)

Observation: For the hybrid Burkillara Henry see Wrefordara.

Carterara in Orch. Rev. 77: January, 1969

Aerides × Renanthera × Vandopsis

1st hybr.: C. Evening Glow

Parentage: Renanopsis Lena Rowold X Aerides Lawrenceae

Catamodes in Orch. Rev. 75: 205, 1967

Catasetum × Mormodes

1st hybr.: C. Brown Derby

Parentage: Catasetum Warscewiczii X Mormodes atropurpurea

Catanoches in Orch. Rev. 75: 205, 1967

Catasetum × Cycnoches

1st hybr.: C. Green Beret

Parentage: Catasetum Warscewiczii X Cycnoches ventricosum

Cattleyopsisgoa in Orch. Rev. 75: November, 1967

Cattleyopsis × Domingoa

1st hybr.: C. Little Fellow

Parentage: Domingoa hymenodes X Cattleyopsis Ortgiesiana

Cattleyopsistonia in Orch. Rev. 74: July, 1966

Broughtonia × Cattleyopsis

1st hybr.: C. Leona

Parentage: Cattleyopsis Ortgiesiana X Broughtonia sanguinea

Cephalophrys in Orchid World 2: 114, 1912

Cephalanthera × Ophrys

1st. hybr.: C. integra

Parentage: Ophrys apifera × Cephalanthera rubra

Christieara in Orch. Rev. 77: November, 1969

Aerides X Ascocentrum X Vanda

1st hybr.: not yet reported

Observation: For the hybrid Christieara Mem. Lillian Arnold see Reinikkaara.

Cochlenia in Orch. Rev. 75: November, 1967

Cochleanthes X Stenia

1st hybr.: C. Bryn Mawr

Parentage: Stenia pallida X Cochleanthes discolor

Coeloplatanthera in Ciferri and Giacomini, Nomencl. Fl. Ital. pt. 1: 169, 1950

Coeloglossum > Platanthera

1st hybr.: C. Brueggeri

Parentage: Coeloglossum viride × Platanthera chlorantha

Cymbiphyllum in Orch. Rev. 75: March, 1967

Observation: See Grammatocymbidium.

Dactylanthera in Willis, Dict. Fl. Plants and Ferns ed. 7; 327, 1966 Observation: See Rhizanthera.

Dactyleucorchis in Ann. Univ. Eötvös, Budapest 8: 319, 1966

Dactylorhiza × Leucorchis

1st hybr.: D. Bruniana (as Orchis Bruniana)

Parentage: Leucorchis albida × Dactylorhiza maculata

Dactylella in Ann. Univ. Eötvös, Budapest 8: 318, 1966

Observation: See Dactylitella.

Dactylitella in Watsonia 6: 132, 1965

Observation: Add Syn.: Dactylella in Ann. Univ. Eötvös, Budapest 8: 318, 1966

Dactyloceras nom. hybr. gen. nov.

Aceras X Dactylorhiza

1st hybr.: D. helvetica comb. nov. (Basionym: Orchiaceras helvetica Cif. & Giac., Nomencl. Fl. Ital. pt. 1: 167, 1950)

Parentage: Aceras anthropophora X Dactylorhiza latifolia

Dactylorhiza X Gymnadenia

Dactylorhiza X Gymnadenia

1st hybr.: D. Heinzeliana comb. nov. (Basionym: Orchis Heinzeliana Reich. in Verh. K.K. zool. bot. Ges. 26: 464, 1876)

Parentage: Dactylorhiza maculata × Gymnadenia conopea Syn.: Dactylogymnadenia in Ann. Univ. Eötvös, Budapest 8: 318, 1966

Dactylogymnadenia in Ann. Univ. Eötvös, Budapest 8: 318, 1966 Observation: See Dactylodenia.

Degarmoara in Orch. Rev. 76: February, 1968

Brassia X Miltonia X Odontoglossum

1st hybr.: D. Agnes

Parentage: Odontonia Debutante X Brassia antherotes

DeWolfara nom. hybr. gen. nov.

Renanthera X Ascoglossum X Ascocentrum X Euanthe X Vanda

1st hybr.: D. Cassino (as Shigeuraara Cassino)

Parentage: Renanthoglossum Red Delight X Schlechterara Meda Arnold

Dialaeliopsis in Orch. Rev. 74: November, 1966

Diacrium X Laeliopsis

1st hybr. : D. Tobago

Parentage: Diacrium bicornutum X Laeliopsis domingensis

Dillonara in Orch. Rev. 74: December, 1966

Epidendrum X Laelia X Schomburgkia

1st. hybr.: D. Bronze Kahili

Parentage: Schombolaelia Maunalani X Epidendrum diurnum

Doricentrum in Orch. Rev. 77: October, 1969

Doritis X Ascocentrum

1st. hybr.: D. Merrilee Wallbrunn

Parentage: Doritis pulcherrima X Ascocentrum curvifolium

Doriella in Orch. Rev. 74: May, 1966

Doritis X Kingiella

1st hybr.: D. Tiny

Parentage: Doritis pulcherrima X Kingiella philippinensis

Doriellaopsis in Orch. Rev. 76: December, 1968

Doritis X Kingiella X Phalaenopsis

1st hybr.: D. Burma

Parentage: Doritaeniopsis Purple Gem X Kingiella taenialis

Encyclipedium Dillon in Amer. Orch. Soc. Bull. 38: 676, 1969

 $Encyclia \times Cypripedium$ 

1st hybr.: not yet reported

Ernestara in Orch. Rev. 76: December, 1968

Phalaenopsis X Renanthera X Vandopsis

1st hybr.: E. Helga Reuter

Parentage: Renanopsis Cape Sable X Phalaenopsis Dos Pueblos

Garayara in Amer. Orch. Soc. Bull. 38: 676, 1969

Arachnis × Paraphalaenopsis × Vandopsis

1st hybr.: G. Lee Kim Hong (as Laycockara Lee Kim Hong)

Parentage: Pararachnis Lee Siew Chin X Vandopsis lissochiloides

Gauntlettara in Orch. Rev. 74: April, 1966

Broughtonia X Cattleyopsis X Laeliopsis

1st hybr.: G. Noel

Parentage: Cattleyopsis Ortgiesiana X Broughtopsis Kingston (as

Lioponia Kingston)

Giddingsara in Amer. Orch. Soc. Bull. 38: 676, 1969

Ascocentrum X Euanthe X Renanthera X Vanda X Vandopsis

1st hybr.: G. Sapphire (as Onoara Sapphire)

Parentage: Schlechterara Meda Arnold X Renanopsis Lena Rowold

Gilmourara nom. hybr. gen. nov.

Aerides X Arachnis X Ascocentrum X Euanthe X Vanda

1st hybr.: G. Gracia (as Lewisara Gracia)

Parentage: Aeridachnis Bogor X Schlechterara Ophelia

Grammatocymbidium in Orch. Rev. 30: 338, 1922

Cymbidium X Grammatophyllum

1st hybr.: G. Emil Anderson (as Cymbiphyllum Emil Anderson)

Parentage: Cymbidium pendulum × Grammatophyllum Measuresianum

Observation: This replaces the earlier entry.

Syn.: Cymbiphyllum in Orch. Rev. 75: March, 1967

Greatwoodara nom. hybr. gen. nov.

Ascocentrum X Euanthe X Renanthera X Vanda

1st hybr.: G. William Doi (as Kagawara William Doi)

Parentage: Renanthera Kilauea X Schlechterara Meda Arnold

Gymleucorchis in Lond. Cat. Brit. Pl., ed. 11; 43, 1925

Gymnadenia X Leucorchis

1st hybr.: G. Schweinfurthii (as Gymnadenia Schweinfurthii, 1865)

Parentage: Gymnadenia conopea X Leucorchis albida

Ill.: in Verh. Zool.-Bot. Gesellsch. Wien 15: t. 5, f. 15-16, 1865

Observation: This replaces the earlier entry of Gymnorchis.

Syn.: Gymnabicchia in Camus, Monogr. Orch. Europ. 315, 1908

Leucadenia in Fedde Rep. 16: 290, 1920, not Leucadenia Klotzsch, 1864

Gymnorchis in Dostál, Fl. Czechosl. (Kvetena CSR) ed. 2, 2101, 1950

Gymnabicchia in Camus, Monogr. Orch. Europ. 315, 1908

Observation: See Gymleucorchis. This replaces the earlier entry.

Gymnorchis in Dostál, Fl. Czechosl. (Kvetena CSR) ed. 2, 2101, 1950

Observation: See Gymleucorchis. This replaces the earlier entry.

Gymnotraunsteinera in Ciferri and Giacomini, Nomencl. Fl. Ital.

pt. 1: 171, 1950

Gymnadenia X Traunsteinera

1st hybr.: G. Vallesiaca (as Orchis Vallesiaca)

Parentage: Gymnadenia conopea X Traunsteinera globosa

Gymnaplatanthera in Lambert, Notes Orch. Hybr. 9, 1907

Gymnadenia X Platanthera

1st hybr.: G. Chodati (as Gymnadenia Chodati)

Parentage: Gymnadenia conopea X Platanthera bifolia

Ill.: in Fedde Rep. Sonderbeih. A. 5: t. 434, f. 1, 1939

Observation: This replaces the earlier entry of Gymnplatanthera.

Syn.: Gymnplatanthera in Camus, Monogr. Orch. Europ. 337, 1908

Gymplatanthera in Winchester Coll. N. H. Rep. 33, 1911

Gymnplatanthera in Camus, Monogr. Orch. Europ. 337, 1908

Observation: See Gymnaplatanthera. This replaces the earlier entry.

Gymplatanthera in Winchester Coll. N.H. Rep. 33, 1911

Observation: See Gymnaplatanthera.

Hawkesara in Orch. Rev. 76: November, 1968

Cattleya X Cattleyopsis X Epidendrum

1st hybr.: H. Alex

Parentage: Epicattleya Frances Dyer X Cattleyopsis Ortgiesiana

Herbertara in Orch. Rev. 76: December, 1968

Cattleya X Laelia X Schomburgkia X Sophronitis

1st hybr.: H. Thelma

Parentage: Schombocattleya Harry Dunn X Sophrolaeliocattleya Radians

Hermibicchia in Camus, Monogr. Orch. Europ. 312, 1908

Observation: See Herminorchis. This replaces the earlier entry.

Hermileucorchis in Ciferri and Giacomini, Nomencl. Fl. Ital. pt. 1: 169, 1950

Observation: See Herminorchis.

Herminorchis in Fourn., Quatre Fl. Fr. 201, 1935

Herminium X Leucorchis

1st hybr.: H. Aschersoniana (as Gymnadenia Aschersoniana, 1888)

Parentage: Leucorchis albida X Herminium monorchis

Observation: This replaces the earlier entry of Leucerminium and Herminiorchis.

Syn.: Hermibicchia in Camus, Monogr. Orch. Europ. 312, 1908
Leucerminium in Gartenfl. 85: 253, 1936
Hermileucorchis in Ciferri and Giacomini, Nomencl. Fl.
Ital. pt. 1: 169, 1950

Huntara nom. hybr. gen. nov.

Arachnis X Euanthe X Renanthera X Vanda X Vandopsis

1st hybr.: H. Teoh Cheng Swee (as Teohara Teoh Cheng Swee)

Parentage: Arandanthe Kian Kee X Renanopsis Lena Rowold

Huntleanthes in Orch. Rev. 74: January, 1966

Cochleanthes X Huntleya

1st hybr.: H. Narberth

Parentage: Cochleanthes discolor X Huntleya Burtii (meleagris)

Ionettia in Orch. Rev. 76: May, 1968

Comparettia X Ionopsis

1st hybr.: I. Rose Petal

Parentage: Comparettia falcata X Ionopsis paniculata

Ioncidium in Orch. Rev. 76: December, 1968

Observation: See Ionocidium including the hybrid, Ioncidium Little Bit.

Ionocidium in Orch. Rev. 76: May, 1968

Ionopsis X Oncidium

1st hybr.: I. Ressie Toy

Parentage: Ionopsis paniculata X Oncidium pulchellum

Syn.: Ioncidium in Orch. Rev. 76: December, 1968

Jacquinparis Dillon in Amer. Orch. Soc. Bull. 38: 676, 1969

Jacquiniella X Liparis

1st hybr.: not yet reported

Kagawara in Orch. Rev. 76: June, 1968

Ascocentrum X Renanthera X Vanda

1st hybr.: K. Firebird (Orch. Rev. 77: March, 1969)

Parentage: Renanthera Storiei X Ascocenda Red Gem

Observation: for the hybrid Kagawara William Doi see Greatwoodara.

Kamemotoara nom. hybr. gen. nov.

Aerides X Euanthe X Rhynchostylis X Vanda

1st hybr.: K. Porchina Blue (as Perreiraara Porchina Blue)

Parentage: Rhynchovandanthe Blue Angel X Aerides mitrata

Laeliocatonia in Orch. Rev. 75: March, 1967

Broughtonia X Cattleya X Laelia

1st hybr.: L. Betty Holley

Parentage: Laeliocattleya Bright Night X Broughtonia sanguinea

Laeliopleya in Orch. Rev. 74: March, 1966

Cattleya X Laeliopsis

1st hybr.: L. Orange Glow

Parentage: Cattleya aurantiaca X Laeliopsis domingensis

Laycockara in Orch. Rev. 74: August, 1966

Arachnis X Phalaenopsis X Vandopsis

1st hybr.: not yet reported

Observation: For the hybrids Laycockara Lee Kim Hong and L. Ian Trevor, see Garayara.

Leucadenia in Fedde Rep. 16: 290, 1920

Observation: Not Leucadenia Klotzsch, 1864. See Gymleucorchis. This replaces the earlier entry.

Leucerminium in Gartenfl. 85: 253, 1936

Observation: See Herminorchis. This replaces the earlier entry.

Leucororchis in Ciferri and Giacomini, Nomencl. Fl. Ital. pt. 1: 170, 1950

Leucorchis X Orchis

1st hybr.: not yet reported

Observation: For the hybrids Leucorochis Bruniana and L. albucina see Dactyleucorchis.

Lewisara in Orch. Rev. 76: February, 1968

Aerides X Arachnis X Ascocentrum X Vanda

1st hybr.: L. Max

Parentage: Aeridachnis Bogor X Ascocenda Charm

Observation: For the hybrid Lewisara Gracia see Gilmourara.

Loroglorchis in Journ. Bot. Fr. 6: 110, 1892

Observation: This replaces the earlier entry. See Orchimantoglossum. Lymanara in Orch. Rev. 75: August, 1967

Aerides X Arachnis X Renanthera

1st hybr.: L. Mary Ann

Parentage: Aeridachnis Bogor X Renanthera Storiei

Macradesa in Orch. Rev. 76: December, 1968

Gomesa X Macradenia

1st hybr.: M. Brown Baby

Parentage: Gomesa recurva X Macradenia brassavolae

Maxillacaste in La Sem. Hortic. I: 350, 1897

Maxillaria X Lycaste

1st hybr.: not yet reported

Mizutara in Orch. Rev. 74: August, 1966

Cattleya X Diacrium X Schomburgkia

1st hybr.: M. Pink Kahili

Parentage: Schombocattleya Diamond Head X Diacrium bicornutum

Mokara in Orch. Rev. 77: December, 1969

Arachnis X Ascocentrum X Vanda

1st hybr.: M. Wai Liang

Parentage; Arachnis Ishbel X Ascocenda Red Gem

Moscosoara in Orch. Rev. 77: September, 1969

Broughtonia X Epidendrum X Laeliopsis

1st hybr.: M. Santo Domingo

Parentage: Broughtopsis Kingston X Epidendrum olivaceum

Myrmecocattleya in Orch. Rev. 28: 50, 1920

Observation: See Schombocattleya.

Myrmecolaelia in Orch. Rev. 28: 50, 1920

Observation: See Schombolaelia.

Nobleara in Orch. Rev. 77: September, 1969

Aerides X Renanthera X Vanda

1st hybr.: N. Royal Monarch

Parentage: Renantanda Jukichi Murata X Aerides odorata

Oncidenia in Orch. Rev. 74: February, 1966

Macradenia X Oncidium

1st hybr.: O. Helen

Parentage: Oncidium Helen Brown X Macradenia brassavolae

Oncidpilia in Orch. Rev. 74: February, 1966

Oncidium X Trichopilia

1st hybr.: O. Don Carlos

Parentage: Oncidium Papilio X Trichopilia coccinea

Onoara in Orch. Rev. 75: August, 1967

Ascocentrum X Renanthera X Vanda X Vandopsis

1st hybr.: not yet reported

Observation: For the hybrid Onoara Sapphire see Giddingsara.

Orchidatyla in Watsonia 6: 133, 1965

Observation: Syn.: Orchidactylorhiza in Ann. Univ. Eötvös, Budapest 8: 315, 1966

Orchidactylorhiza in Ann. Univ. Eötvös, Budapest 8: 315, 1966 Observation: See Orchidactyla.

Orchimantoglossum in Aschers. & Graebn., Syn. 3: 799, 1907

Orchis X Himantoglossum

1st hybr.: O. Lacasei

Parentage: Orchis simia X Himantoglossum hircinium

Observation: Because Himantoglossum is conserved over Loroglossum this replaces the earlier entry.

Syn.: Loroglorchis in Journ. Bot. Fr. 6: 110, 1893

Osmentara in Orch. Rev. 74: June, 1966

Broughtonia X Cattleya X Laeliopsis

1st hybr.: O. Bill

Parentage: Cattleya R. Prowe X Broughtopsis Kingston (as Lioponia Kingston)

Otonisia in Orch. Rev. 77: January, 1969

Aganisia X Otostylis

1st hybr.: O. Broadway

Parentage: Otostylis brachystalix X Aganisia pulchella

Pattoniheadia Dillon in Amer. Orch. Soc. Bull. 38: 676, 1969

Pattonia X Bromheadia

1st hybr.: not yet reported

Perreiraara in Orch. Rev. 77: September, 1969

Aerides X Rhynchostylis X Vanda

1st hybr.: not yet reported

Observation: For the hybrid Perreiraara Porchina Blue see Kamemotoara.

Pterocottia Dillon in Amer. Orch. Soc. Bull. 38: 676, 1969

Pterostylis X Prescottia

1st hybr.: not yet reported

Reinikkaara nom. hybr. gen. nov.

Aerides X Ascocentrum X Euanthe X Vanda

1st hybr.: R. Mem. Lillian Arnold (as Christieara Mem. Lillian Arnold)

Parentage: Aerides Lawrenceae X Schlechterara Meda Arnold

Renaglottis in Bull. Pac. Orch. Soc. Hawaii 14: 85, 1957

Renanthera X Trichoglottis

1st hybr.: R. Lone Warrior (in Orch. Rev. 74: November, 1966)

Parentage: Renanthera Storiei X Trichoglottis fasciata

Renancentrum in Orch. Rev. 70: September, 1962

Ascocentrum X Renanthera

1st hybr.: R. Yap Sin Yee (in Orch. Rev. 73: May, 1965)

Parentage: Ascocentrum curvifolium X Renanthera Brookie Chandler

Observation: For the hybrid Renancentrum Curvionica see Ascorella.

Renanthoceras nom. hybr. gen. nov.

Pteroceras X Renanthera

1st hybr.: R. Kona (as Sarcothera Kona)

Parentage: Pteroceras pallidus X Renanthera monachica

Renanthopsis in Bull. Soc. Hort. Fr. ser. 5, 4: 342, 1931

Observation: This replaces the earlier entry.

Restesia Dillon in Amer. Orch. Soc. Bull. 38: 676, 1969

Restrepia X Orleanesia

1st hybr.: not yet reported

Rhizanthera in Watsonia 6: 133, 1965

Observation: Add Syn.: Dactylanthera in Willis, Dict. Fl. Plants

and Ferns, ed. 7; 327, 1966

Rhyndoropsis in Orch. Rev. 74: October, 1966

Doritis X Phalaenopsis X Rhynchostylis

1st hybr.: R. Florida

Parentage: Doritaenopsis Dorette X Rhynchostylis retusa

Rodrenia in Amer. Orch. Soc. Bull. 31: 357, 1962

Observation: See Rodridenia.

Rodridenia in Orch. Rev. 70: April, 1962

Observation: Add Syn.: Rodrenia in Amer. Orch. Soc. Bull. 31:

357, 1962

Rodriopsis in Orch. Rev. 77: September, 1969

Rodriguezia × Ionopsis

1st hybr.: R. Edwardine Klemm

Parentage: Rodriguezia secunda X Ionopsis paniculata

Rumrillara in Orch. Rev. 77: September, 1969

Ascocentrum × Neofinetia × Rhynchostylis

1st hybr.: R. Rosyleen

Parentage: Rhynchocentrum Lilac Blossom X Ascofinetia Peaches

Sarcorhiza in Orch. Rev. 74: January, 1966

Rhinerrhiza X Sarcochilus

1st hybr.: S. Doroty

Parentage: Sarcochilus Hartmanii X Rhinerrhiza divitiflora

Sarcothera in Orch. Rev. 62: 92, 1954

Renanthera X Sarcochilus

1st hybr.: not yet reported

Observation: For the hybrid Sarcothera Kona see Renanthoceras.

This replaces the earlier entry.

Schombocattleya in Orch. Rev. 13: 245, 1905

Observation: Add Syn.: Schomocattleya in Orch. Rev. 28: 50, 1920 Myrmecocattleya in Orch. Rev. 28: 50, 1920

Schombolaelia in Orch. Rev. 21: 254, 1913

Observation: Add Syn.: Myrmecolaelia in Orch. Rev. 28: 50, 1920

Schombonitis in Orch. Rev. 28: 50, 1920

Schomburgkia X Sophronitis

1st hybr.: S. Stella

Parentage: Schomburgkia superbiens X Sophronitis grandiflora

Schomocattleya in Orch. Rev. 28: 50, 1920

Observation: See Schombocattleya.

Selenipanthes Dillon in Amer. Orch. Soc. Bull. 38: 676, 1969

Selenipedium X Lepanthes

1st hybr.: not yet reported

Serapirhiza in Jahresb. Naturwiss. Ver. Wuppertal, Heft 21/22: 103, 1968

Serapias X Dactylorhiza

1st hybr.: S. Sambucino-lingua (Barla) comb. nov.

(Basionym: Orchis sambucina var. sambucino-lingua Barla, Icon. Orch. 60, 1868)

Parentage: Serapias Lingua X Dactylorhiza sambucina

Shigeuraara in Orch. Rev. 77: November, 1969

Renanthera X Ascoglossum X Ascocentrum X Vanda

1st hybr.: not yet reported

Observation: For the hybrid Shigeuraara Cassino see DeWolfara.

Spathophaius in Orchid Weekly 1: 268, 1959

Observation: This replaces the earlier entry.

Stanfieldara in Orch. Rev. 77: November, 1969

Sophronitis × Laelia × Epidendrum

1st hybr.: S. Will Bates

Parentage: Sophrolaelia Psyche X Epidendrum vitellinum

Sweetara in Amer. Orch. Soc. Bull. 38: 676, 1969

Paraphalaenopsis × Rhynchostylis × Vanda

1st hybr.: S. Oi Yee (as Yapara Oi Yee)

Parentage: Paravanda Suavei × Vandachostylis Tan Geat Leng (as Rhynchovanda Tan Geat Leng)

Symphodontioda in Orchid Weekly 4: 121, 1963

Observation: This replaces the earlier entry.

Symphodontoglossum in Orchid Weekly 4: 121, 1963

Observation: This replaces the earlier entry.

Symphyglossonia in Orchid Weekly 4: 121, 1963

Observation: This replaces the earlier entry.

Teohara in Orch. Rev. 76: February, 1968

Arachnis X Renanthera X Vanda X Vandopsis

1st hybr.: not yet reported

Observation: For the hybrid Teohara Teo Cheng Swee see Huntara

Vanglossum in Orch. Rev. 77: March, 1969

Ascoglossum X Vanda

1st hybr.: V. Oriental Jewel

Parentage: Vanda Merrillii X Ascoglossum calopterum

Withnerara in Orch. Rev. 74: November, 1966

Aspasia X Miltonia X Odontoglossum X Oncidium

1st hybr.: W. Moon Glow

Parentage: Oncidasia Starlight X Odontonia Wonder

Wrefordara in Amer. Orch. Soc. Bull. 38: 676, 1969

Aerides X Arachnis X Euanthe X Vanda

1st hybr.: W. Henry (as Burkillara Henry)

Parentage: Aeridachnis Bogor X Vandanthe Ellen Noa

Yapara in Orch. Rev. 74: November, 1966

Phalaenopsis X Rhynchostylis X Vanda

1st hybr.: not yet reported

Observation: For the hybrid Yapara Oi Yee see Sweetara.

Zygomena in Die Natuerl. Pflanzenfam. Erg.-heft II, 92, 1908

Zygopetalum X Zygosepalum (Menadenium)

1st hybr.: Z. Roeblingiana (as Zygopetalum Roeblingianum)

Parentage: Zygopetalum maxillare X Zygosepalum labiosum

Ill.: in Gard. Chron. ser. 3, 34: 227, f. 93, 1903

Observation: This replaces the former entry.

Zygostylis in Handbook Orch. Nomencl. and Reg., p. 47, 1965 Observation: See Orch. Rev. 74: April, 1966. This replaces the earlier entry.

#### PART II

### Parentage index to hybrid generic names

Parent genera	Hybrid genus
Aceras X Dactylorhiza	= Dactyloceras
Aerides×Arachnis×Ascocentrum×Euanthe ×Vanda	= Gilmourara
Aerides X Arachnis X Ascocentrum X Vanda	= Lewisara
Aerides X Arachnis X Euanthes X Vanda	= Wrefordara
Aerides X Arachnis X Renanthera	= Lymanara
Aerides X Arachnis X Vanda	= Burkillara
Aerides X Ascocentrum	= Aeridocentrum
Aerides X Ascocentrum X Euanthe X Vanda	= Reinikkaara
Aerides X Ascocentrum X Vanda	= Christieara
Aerides×Euanthe×Rhynchostylis×Vanda	= Kamemotoara
Aerides X Renanthera X Vanda	= Nobleara
Aerides X Renanthera X Vandopsis	=Carterara
Aerides X Rhynchostylis X Vanda	= Perreiraara
Aganisia×Otostylis	=Otonisia
Ansellia×Cymbidium	= Ansidium
Arachnis X Aerides X Ascocentrum X Euanthe	
X Vanda	= Gilmourara
Arachnis X Aerides X Ascocentrum X Vanda	= Lewisara
Arachnis X Aerides X Euanthe X Vanda	= Wrefordara
Arachnis X Aerides X Renanthera	= Lymanara
Arachnis X Aerides X Vanda	= Burkillara
Arachnis X Ascocentrum	= Ascorachnis
$Arachnis \times Ascocentrum \times Vanda$	= Mokara

Arachnis×Euanthe×Renanthera×Vanda ×Vandopsis	= Huntara
	= Garayara
	= Laycockara
Arachnis X Renanthera X Vanda X Vandopsis	= Teohara
Arachnis×Rhynchostylis	= Arachnostylis
Ascocentrum×Aerides	= Aeridocentrum
Ascocentrum X Aerides X Arachnis X Euanthe	
XVanda	= Gilmourara
$Ascocentrum \times Aerides \times Arachnis \times Vanda$	= Lewisara
Ascocentrum X Aerides X Euanthe X Vanda	= Reinikkaara
Ascocentrum X Aerides X Vanda	= Christieara
$Ascocentrum \times Arachnis$	= Ascorachnis
$Ascocentrum \times Arachnis \times Vanda$	= Mokara
Ascocentrum X Ascoglossum X Euanthe X Renan-	
$thera \times Vanda$	= DeWolfara
Ascocentrum X Ascoglossum X Renanthera X Vanda	= Shigeuraara
Ascocentrum X Doritis	= Doricentrum
$Ascocentrum \times Doritis \times Vanda$	= Ascovandoritis
Ascocentrum X Euanthes X Renanthera X Vanda	= Greatwoodara
Ascocentrum × Euanthe × Renanthera × Vanda × Vandopsis	= Giddingsara
	= Rumrillara
	= Asconopsis
	= Renancentrum
	= Kagawara
Ascocentrum X Renanthera X Vanda X Vandopsis	= Onoara
Ascoglossum×Ascocentrum×Renanthera×Vanda	= DeWolfara
Ascoglossum×Vanda	= Vanglossum
Ascoglossum X Ascocentrum X Renanthera X Vanda	= Shigeuraara
$Aspasia \times Miltonia \times Odontoglossum \times Oncidium$	= Withnerara
Batemannia X Otostylis	= Bateostylis
$Bifrenaria \times Maxillaria$	= Bifrinlaria
$Brassia \times Miltonia \times Odontoglossum$	= Degarmoara
Bromheadia×Pattonia	= Pattoniheadia
Broughtonia X Cattleya X Laelia	= Laeliocatonia
Broughtonia X Cattleya X Laeliopsis	=Osmentara
[ 290 ]	

Broughtonia X Cattleyopsis

Broughtonia X Cattleyopsis X Laeliopsis
Broughtonia X Epidendrum X Laeliopsis
Broughtonia X Laeliopsis X Tetramicra

Catasetum X Cycnoches
Catasetum X Mormodes

Cattleya × Broughtonia × Laelia
Cattleya × Broughtonia × Laeliopsis
Cattleya × Cattleyopsis × Epidendrum
Cattleya × Diacrium × Schomburgkia

Cattleya X Laelia X Schomburgkia X Sophronitis

Cattleya X Laeliopsis

Cattleyopsis X Broughtonia

Cattleyopsis X Broughtonia X Laeliopsis Cattleyopsis X Cattleya X Epidendrum

Cattleyopsis X Domingoa

CephalantheraXOphrys

Cochleanthes X Huntleya Cochleanthes X Stenia

Coeloglossum X Platanthera

Comparettia X Ionopsis

Cycnoches X Catasetum

Cymbidium×Ansellia

Cypripedium×Encyclia

Dactylorhiza X Aceras
Dactylorhiza X Leucorchis
Dactylorhiza X Serapias

Diacrium X Cattleya X Schomburgkia

Diacrium X Laeliopsis

Domingoa X Cattleyopsis

Doritis X Ascocentrum

Doritis X Ascocentrum X Vanda

Doritis X Kingiella

Doritis X Kingiella X Phalaenopsis

Doritis X Phalaenopsis X Rhynchostylis

= Cattleyopsistonia

= Gauntlettara = Moscosoara = Bloomara

= Catanoches = Catamodes

= Laeliocatonia
= Osmentara
= Hawkesara
= Mizutara
= Herbertara

= Laeliopleya

= Cattleyopsistonia

= Gauntlettara = Hawkesara

= Cattleyopsisgoa

= Cephalophrys

= Huntleanthes

= Cochlenia

= Coeloplatanthera

= Ionettia

= Catanoches

= Ansidium

= Encyclipedium

= Dactyloceras

= Dactyleucorchis

= Serapirhiza

= Mizutara

= Dialaeliopsis

= Cattleyopsisgoa

= Doricentrum

= Ascovandoritis

= Doriella

= Doriellaopsis

= Rhyndoropsis

Encyclia X Cypripedium	= Encyclipedium
Epidendrum X Broughtonia X Laeliopsis	= Moscosoara
Epidendrum X Cattleya X Cattleyopsis	= Hawkesara
Epidendrum X Laelia X Schomburgkia	= Dillonara
Epidendrum X Laelia X Sophronitis	=Stanfieldara
Euanthe X Aerides X Arachnis X Ascocentrum X Vanda	= Gilmourara
Euanthe X Aerides X Arachnis X Vanda	= Wrefordara
Euanthe X Aerides X Ascocentrum X Vanda	= Reinikkaara
Euanthe X Aerides X Rhynchostylis X Vanda	= Kamemotoara
Euanthe×Arachnis×Renanthera×Vanda ×Vandopsis	= Huntara
$\frac{\text{Euanthe} \times \text{Ascocentrum} \times \text{Ascoglossum}}{\times \text{Renanthera} \times \text{Vanda}}$	= DeWolfara
Euanthe X Ascocentrum X Renanthera X Vand	la = Greatwoodara
Euanthe×Ascocentrum×Renanthera ×Vanda×Vandopsis	= Giddingsara
Gomesa X Macradenia	= Macradesa
Gymnadenia X Leucorchis	= Gymleucorchis
Gymnadenia×Platanthera	= Gymnaplatanthera
Gymnadenia×Traunsteinera	= Gymnotraunsteinera
Herminium X Leucorchis	= Herminorchis
Himantoglossum X Orchis	=Orchimantoglossum
$Huntleya \times Cochleanthes$	= Huntleanthes
Ionopsis×Comparettia	= Ionettia
Ionopsis X Oncidium	= Ionocidium
Ionopsis X Rodriguezia	= Rodriopsis
Jacquiniella×Liparis	= Jacquinparis
Kingiella X Doritis	= Doriella
Kingiella X Doritis X Phalaenopsis	= Doriellaopsis
Laelia × Broughtonia × Cattleya Laelia × Cattleya × Schomburgkia	= Laeliocatonia
XSophronitis	= Herbertara
Laelia X Epidendrum X Schomburgkia	= Dillonara
Laelia X Epidendrum X Sophronitis	=Stanfieldara
Laeliopsis X Broughtonia X Cattleya	=Osmentara
Laeliopsis × Broughtonia × Cattleyopsis	= Gauntlettara

Laeliopsis × Broughtonia × Epidendrum Laeliopsis × Broughtonia × Tetramicra Laeliopsis × Cattleya Laeliopsis × Diacrium	<ul> <li>= Moscosoara</li> <li>= Bloomara</li> <li>= Laeliopleya</li> <li>= Dialaeliopsis</li> </ul>
Lepanthes X Selenipedium	= Selenipanthes
Leucorchis × Dactylorhiza Leucorchis × Gymnadenia Leucorchis × Herminium Leucorchis × Orchis	<ul> <li>Dactyleucorchis</li> <li>Gymleucorchis</li> <li>Herminorchis</li> <li>Leucororchis</li> </ul>
Liparis × Jacquiniella	= Jacquinparis
Lycaste×Maxillaria	= Maxilla caste
Macradenia X Gomesa Macradenia X Oncidium	= Macradesa = Oncidenia
Maxillaria × Bifrenaria Maxillaria × Lycaste	= Bifrinlaria = Maxillacaste
Miltonia × Aspasia × Odontoglossum × Oncidium Miltonia × Brassia × Odontoglossum	= Withnerara = Degarmoara
$Mormodes \times Catasetum$	= Catamodes
Neofinetia×Ascocentrum×Rhynchostylis	= Rumrillara
Odontoglossum × Aspasia × Miltonia × Oncidium Odontoglossum × Brassia × Miltonia	= Withnerara = Degarmoara
Oncidium X Aspasia X Miltonia X Odontoglossum Oncidium X Ionopsis Oncidium X Macradenia Oncidium X Trichopilia	= Withnerara = Ionocidium = Oncidenia = Oncidpilia
Ophrys×Cephalanthera	= Cephalophrys
Orchis×Himantoglossum Orchis×Leucorchis	= Orchimantoglossum = Leucororchis
Orleanesia×Restrepia	= Restesia
Otostylis×Batemannia Otostylis×Aganisia	= Bateostylis = Otonisia

Paraphalaenopsis X Arachnis X Vandopsis	= Garayara
Paraphalaenopsis X Rhynchostylis X Vanda	=Sweetara
$Pattonia \times Bromheadia$	= Pattoniheadia
Phalaenopsis X Arachnis X Vandopsis	= Laycockara
$Phalaenopsis \times Ascocentrum$	= Asconopsis
Phalaenopsis X Doritis X Kingiella	= Doriellaopsis
Phalaenopsis X Doritis X Rhynchostylis	= Rhyndoropsis
Phalaenopsis X Renanthera X Vandopsis	= Ernestara
Phalaenopsis X Rhynchostylis X Vanda	= Yapara
Platanthera X Coeloglossum	= Coeloplatanthera
Platanthera X Gymnadenia	= Gymnaplatanther
Pteroceras × Renanthera	= Renanthoceras
Renanthera X Aerides X Arachnis	= Lymanara
Renanthera X Aerides X Vanda	= Nobleara
Renanthera X Aerides X Vandopsis	= Carterara
Renanthera X Arachnis X Euanthe X Vanda X Vandopsis	= Huntara
Renanthera X Arachnis X Vanda X Vandopsis	=Teohara
Renanthera X Ascocentrum	= Renancentrum
Renanthera X Ascocentrum X Ascoglossum X Euanthe X Vanda	= DeWolfara
Renanthera X Ascocentrum X Ascoglossum X Vanda	= Shigeuraara
Renanthera X Ascocentrum X Euanthe X Vanda	
Renanthera X Ascocentrum X Vanda	= Kagawara
Renanthera X Ascocentrum X Vanda	
XVandopsis	=Onoara
Renanthera X Phalaenopsis X Vandopsis	= Ernestara
Renanthera X Pteroceras	= Renanthoceras
Renanthera X Sarcochilus	= Sarcothera
Renanthera X Trichoglottis	= Renaglottis
Restrepia×Orleanesia	= Restesia
Rhinerrhiza×Sarcochilus	= Sarcorhiza
Rhynchostylis×Aerides×Euanthe×Vanda	= Kamemotoara
Rhynchostylis×Aerides×Vanda	= Perreiraara
Rhynchostylis×Arachnis	= Arachnostylis

= Rumrillara

Rhynchostylis X Ascocentrum X Neofinetia

Rhynchostylis × Doritis × Phalaenopsis Rhynchostylis × Paraphalaenopsis × Vanda Rhynchostylis × Phalaenopsis × Vanda	= Rhyndoropsis = Sweetara = Yapara
Rodriguezia×Ionopsis	= Rodriopsis
Sarcochilus×Renanthera Sarcochilus×Rhinerrhiza	= Sarcothera = Sarcorhiza
Schomburgkia×Cattleya×Diacrium Schomburgkia×Cattleya×Laelia	= Mizutara
XSophronitis Schomburgkia X Epidendrum X Laelia	= Herbertara = Dillonara
Schomburgkia X Sophronitis	= Schombonitis
Selenipedium X Lepanthes	=Selenipanthes
Serapias X Dactylorhiza	= Serapirhiza
Sophronitis×Cattleya×Laelia ×Schomburgkia	= Herbertara
Sophronitis X Epidendrum X Laelia	=Stanfieldara
Sophronitis X Schomburgkia	= Schombonitis
Stenia X Cochleanthes	= Cochlenia
Tetramicra X Broughtonia X Laeliopsis	=Bloomara
Traunsteinera×Gymnadenia	=Gymnotraunsteinera
Trichoglottis×Renanthera	= Renaglottis
Trichopilia X Oncidium	=Oncidpilia
Vanda×Aerides×Arachnis	= Burkillara
Vanda X Aerides X Arachnis X Ascocentrum Vanda X Aerides X Arachnis X Ascocentrum	= Lewisara
XEuanthe	= Gilmourara
Vanda×Aerides×Arachnis×Euanthe	= Wrefordara
Vanda×Aerides×Ascocentrum	=Christieara
VandaXAeridesXAscocentrumXEuanthe	= Reinikkaara
Vanda X Aerides X Euanthe X Rhynchostylis	= Kamemotoara
Vanda×Aerides×Renanthera	= Nobleara
Vanda×Aerides×Rhynchostylis	= Perreiraara
Vanda×Arachnis×Ascocentrum	= Mokara
Vanda×Arachnis×Euanthe×Renanthera ×Vandopsis	= Huntara

Vanda X Arachnis X Renanthera X Vandopsis	= Teohara
Vanda X Ascocentrum X Ascoglossum X Euanthe	
XRenanthera	= DeWolfara
$Vanda \times Ascocentrum \times Ascoglossum \times Renanthera$	=Shigeuraara
Vanda X Ascocentrum X Doritis	= Ascovandoritis
Vanda X Ascocentrum X Euanthe X Renanthera	= Great woodara
Vanda×Ascocentrum×Renanthera	= Kagawara
Vanda X Ascocentrum X Renanthera X Vandopsis	=Onoara
$Vanda \times Ascoglossum$	= Vanglossum
Vanda×Paraphalaenopsis×Rhynchostylis	=Sweetara
Vanda×Phalaenopsis×Rhynchostylis	= Yapara
Vandopsis×Aerides×Renanthera	= Carterara
Vandopsis X Arachnis X Euanthe X Renanthera X Vanda	= Huntara
Vandopsis X Arachnis X Paraphalaenopsis	= Garayara
Vandopsis X Arachnis X Phalaenopsis	= Laycockara
Vandopsis X Arachnis X Renanthera X Vanda	= Teohara
Vandopsis X Ascocentrum X Euanthe X Renanthera	
XVanda	= Giddingsara
Vandopsis X Ascocentrum X Renanthera X Vanda	=Onoara
$Vandopsis \times Phalaenopsis \times Renanthera$	= Ernestara
Zygopetalum×Zygosepalum	= Zygomena
Zygosepalum×Zygopetalum	= Zygomena